

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM-112953

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
Encana Oil & Gas (USA) Inc.

3a. Address  
370 17th Street, Suite 1700  
Denver, CO 80202

3b. Phone No. (include area code)  
720-876-5867

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 354' FSL and 1265' FWL Sec 28, T23N, R6W  
BHL: 338' FSL and 400' FWL Sec 33, T23N, R6W

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Lybrook M28-2306 01H

9. API Well No.  
30-043-21178

10. Field and Pool or Exploratory Area  
Lybrook Gallup

11. Country or Parish, State  
Sandoval, New Mexico

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report <i>BP</i>	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completions</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**RCVD SEP 15 '14**  
**OIL CONS. DIV.**  
**DIST. 3**

Please see attached sheet detailing completion operations occurring between 8/18/14 and 9/10/14.

ACCEPTED FOR RECORD

SEP 11 2014

FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Cristi Bauer

Title OperationsTechnologist

Signature *Cristi Bauer* Date *9/10/14*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**NMOCD**

**Lybrook M28-2306 01H**

**API: 30-043-21178**

**8/18/14 – Stage 1**

Set plug @ 11,065'. Perf stage #1 as follows 10921'- 11041', 36 holes.

Frac stage #1: 25# Foamed Gel, 1675 bbls Fresh H2O, 265,864#s of 20/40, 29,217#s of 12/20, N2 3,356,157 Mscf.

**8/19/14 - Stage 2**

Pump 50 bio-balls to seal of stage #1. Perf stage #2 as follows 10688'-10811, 36 holes.

Frac stage #2: 25# Foamed Gel, 2,006 bbls Fresh H2O, 277,000#s of 20/40, 24,000#s of 12/20, N2 3,465,532 Mscf.

**8/20/14 - Stage 3**

Set plug @ 10,661. Perf stage #3 as follows 10,452' - 10,578', 36 holes.

Frac stage #3: 20/25# Foamed Gel, 1,583 bbls Fresh H2O, 242,689#s of 20/40, 0 #s of 12/20.

**8/20/14 - Stage 4**

Pump 50 bio-balls to seal of stage #3. Perf stage #4 as follows 10,216' - 10,340', 36 holes.

Frac stage #4: 25# Foamed Gel, 1808 bbls Fresh H2O, 276,882#s of 20/40, 22,441#s of 16/30, N2 3,549,607 Mscf.

**8/20/14 - Stage 5**

Set a CFP @ 10,190'. Perf stage #5 as follows 9978' - 10,103', 36 holes.

Frac stage #5: 20# Foamed Gel, 1,543 bbls Fresh H2O, 274,000#s of 20/40, 26,000#s of 16/30, N2 3,294,209 Mscf.

**8/21/14 - Stage 6**

Pump 50 bio-balls to seal off stage #5. Perf stage #6 as follows 9,744' - 9,865', 36 holes.

Frac stage #6: 20#/25# Foamed Gel, 1636 bbls Fresh H2O, 276,349#s of 20/40, 23,145#s of 16/30.

**8/21/14 - Stage 7**

Set CFP @ 9715'. Perf stage #7 as follows 9,632' - 9,510', 36 holes.

Frac stage #7: 25# Foamed Gel, 1561 bbls Fresh H2O, 274,982#s of 20/40, 28,089#s of 16/30, N2 3,419,568 Mscf.

**8/22/14 - Stage 8**

Pump 50 bio-balls to seal of stage #7. Perf stage #8 as follows 9,276' - 9,400', 36 holes.

Frac stage #8: 20/25# Foamed Gel, 1645 bbls Fresh H2O, 274,000 #s of 20/40, 26,200 #s of 16/30, N2 3,516,374 Mscf.

**8/22/14 - Stage 9**

Set plug @ 9,250. Perf stage #9 as follows 9,042' - 9,165', 36 holes.

Frac stage #9: 25# Foamed Gel, 1596 bbls Fresh H2O, 274,153 #s of 20/40, 24,465 #s of 16/30, N2 3,386,589 Mscf.

**8/22/14 - Stage 10**

Pump 50 bio-balls to seal of stage #9. Perf stage # 10 as follows 8,804'- 8,930', 36 holes.

Frac stage #10: 25# Foamed Gel, 1694 bbls Fresh H2O, 274,500#s of 20/40, 24,500 #s of 16/30, N2 3,112,137 Mscf.

**8/23/14 - Stage 11**

Set plug @ 8,782. Perf stage #11 as follows 8,572'- 8,698', 36 holes.

Frac stage #11: 20# Foamed Gel, 1515 bbls Fresh H2O, 273,200 #s of 20/40, 24,600 #s of 16/30, N2 3,227,672 Mscf.

**8/23/14 - Stage 12**

Pump 50 bio-balls to seal of stage #11. Perf stage #12 as follows 8,344'- 8,464', 36 holes.

Frac stage #12: 20# Foamed Gel, 1675 bbls Fresh H2O, 276,940 #s of 20/40, 25,897 #s of 16/30, N2 3,275,372 Mscf.

**8/23/14 - Stage 13**

Set plug @ 8,314. Perf stage #13 as follows 8,102'- 8,229', 36 holes.

Frac stage # 13: 20# Foamed Gel, 1524 bbls Fresh H2O, 274,100 #s of 20/40, 27,700 #s of 16/30, N2 3,575,063 Mscf.

**8/24/14 - Stage 14**

Pump 50 bio-balls to seal of stage #13. Perf stage #14 as follows 7,862'-7,991', 36 holes.

Frac stage #14: 20# Foamed Gel, 1648 bbls Fresh H2O, 276,288 #s of 20/40, 23,456 #s of 16/30, N2 3,177,263 Mscf.

**8/25/14 - Stage 15**

Set plug @ 7802'. Perf stage #15 as follows 7632'-7755', 36 holes.

Frac stage #15: 20# Foamed Gel, 1,499 bbls Fresh H2O, 274,100 #s of 20/40, 27,100 #s of 16/30, N2 3,573,017 Mscf.

**8/26/14 - Stage 16**

Pump 50 bio-balls to seal of stage #15. Perf stage #16 as follows 7,412'- 7,522', 36 holes.

Frac stage #16: 20# Foamed Gel, 1672 bbls Fresh H2O, 269,589 #s of 20/40, 20,506 #s of 16/30, N2 3,191,738 Mscf.

**8/26/14 - Stage 17**

Set CFP @ 7,372'. Perf stage #17 as follows 7,160'-7,287', 36 holes.

Frac stage #17: 20# Foamed Gel, 1,697 bbls Fresh H2O, 269,816 #s of 20/40, 25,100 #s of 16/30, N2 3,967,666 Mscf.

**8/27/14 - Stage 18**

Pump 50 bio-balls to seal of stage #17. Perf stage #18 as follows 6,930'- 7,055', 36 holes.

Frac stage #18: 20# Foamed Gel, 1,605 bbls Fresh H2O, 276,000 #s of 20/40, 25,000 #s of 16/30, N2 3,539,268 Mscf.

**8/27/14 - Stage 19**

Set plug @ 6,905. Perf stage #19 as follows 6,701'- 6,821', 36 holes.

Frac stage #19: 20# Foamed Gel, 1551 bbls Fresh H<sub>2</sub>O, 278,071 #s of 20/40, 27,352 #s of 16/30, N<sub>2</sub>= 3,584,123 Mscf.

**8/28/14**

Set plug @ 5,200'

**9/6/14**

Drill out CFP at 5200', 6905'.

**9/7/14**

Drill out CFP at 7372', 7802'.

**9/8/14**

Drill out CFP at 8314'.

**9/9/14**

Drill out CFP at 8782', 9250', 9715'.

**9/10/14**

Drill out CFP at 10,190', 10,661'.

Tubing Data will be provided in an subsequent sundry.